

Amendments to Abstract:

Please amend the Abstract as follows:

A tactile sensor element [[is disclosed comprising]] includes a first pressure transfer layer and a second pressure transfer layer, an elastomeric body arranged between the first and second pressure transfer layers, the body having a first and a second surface opposed to each other, the first and second surfaces having corrugations to allow displacement of elastomeric body material in a predetermined direction perpendicular to the corrugations when exposed to a contact pressure on at least one of the surfaces, a first electrode arranged on the first surface and a second electrode arranged on the second surface, the first and the second electrodes being connectable to external means for determining the capacitance of a capacitor formed by the elastomeric body and the electrodes, where at least one pressure transfer layer has at least one portion of increased thickness. [[.]] Further disclosed is a tactile sensor array comprising a plurality of sensor elements.

~~Further disclosed is a tactile sensor array comprising a plurality of sensor elements according to any of the above claims, wherein the sensor elements are arranged in a row and column configuration for the determination of local pressure variations over the surface area of the sensor array, and wherein the plurality of sensor elements being integrally formed in a common elastomeric body member.~~